

IN THE CLAIMS:

The following is a current listing of claims and will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

1-138. (Canceled)

139. (Currently Amended) A method of assembling an animated image, said method comprising:

- a wireless communication device receiving input indicative of:
 - a ~~specified~~ set of part images ~~from among a plurality of part images~~;
 - a ~~specified set of~~ position values indicative of positions to be occupied in the animated image for ~~each one or more~~ part images in said set of part images; and
 - at least one ~~specified~~ animation property ~~from a number of available animation properties~~ for at least one part image in said set of part images, wherein the at least one animation property relates to movement of the at least one part image along a trajectory; each animation property being associated with a specified animation parameter value;
 - ~~the specified animation parameter value for the at least one animation property;~~
- the wireless communication device creating a text message that includes an image representative code sequence having information indicative of the ~~specified~~ set of part images, the ~~specified set of~~ position values, and the ~~specified~~ at least one animation property, ~~and the specified animation parameter value for the at least one animation property~~; wherein the text message has a character limit, and wherein the text message is configured to be usable by the a receiving device receiving the text message to display the selected set of part images according to the specified set of position values[[,]] and the specified at least one animation property[[,]]; and the specified animation parameter value for the at least one animation property to assemble said animated image; and

- the wireless communication device sending the text message to ~~a receiving the~~ device.

140. (Currently Amended) A method according to claim 139, wherein ~~said specifying an~~ the at least one animation property for each at least one part image in said set of part images comprises specifying at least one of is selected from the group consisting of a center of rotation, a rotation angle, a linear velocity, a spin axis, and an angular velocity. ~~a color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation, of each part image in said set of part images; a size, of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement, of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; times to be displayed for each part image in said set of part images; and a viewpoint.~~

141. (Previously Presented) A method according to claim 139, wherein the text message is a short message service message.

142. (Currently Amended) A method according to claim 139, wherein the movement of the at least one part image includes changing trajectory to simulate bouncing from a boundary. ~~further comprising compacting codes used in the image representative code sequence.~~

143. (Currently Amended) A method according to claim 139, wherein the trajectory includes a curved path. ~~text message further includes text elements usable by the receiving device to display text.~~

144. (Currently Amended) A method according to claim ~~143~~ 139, wherein the text message further includes text elements usable by the device receiving the text message to display text, and wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

145. (Previously Presented) A method according to claim 139, wherein the wireless communication device comprises a mobile telephone.

146. (Previously Presented) A method according to claim 139, wherein the wireless communication device comprises a personal digital assistant.

147. (Currently Amended) A method according to claim 139, wherein the receiving device is selected from the group consisting of [[:]] a computer; a personal digital assistant; and a mobile telephone.

148-156. (Canceled)

157. (Currently Amended) A method for receiving and assembling an animated image, said method comprising:

a wireless communication device receiving a text message that includes an image representative code sequence, wherein the text message has a character limit;

the wireless communication device using the image representative code sequence to determine:

a set of part images ~~from among a plurality of part images;~~

a set of position values indicative of positions to be occupied in a display for ~~each one or more~~ part images in said set of part images; and

at least one animation property ~~from a number of available animation properties~~ for at least one part image in said set of part images[[.]] ~~each animation property being associated with an animation parameter value;~~ and

~~the animation parameter value for the at least one animation property; and~~

the wireless communication device assembling and displaying the animated image according to the ~~determined~~ set of part images, the ~~determined~~ set of position values, and the determined at least one animation property, wherein displaying the animated image includes moving the at least one part image along a specified path, and the determined animation property value for the at least one animation property.

158. (Currently Amended) A method according to claim 157, wherein the determining the at least one animation property for at least one part image in said set of part images comprises determining at least one of: is selected from the group consisting of a center of rotation, a rotation angle, a linear velocity, a spin axis, and an angular velocity, a color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; a times to be displayed for each part image in said set of part images; and a specification of a viewpoint.

159. (Currently Amended) A method according to claim 157, wherein the text message is a short message service message, and wherein the path includes a non-linear portion.

160. (Currently Amended) A method according to claim 157, wherein the image representative code sequence includes compacted codes, and wherein the moving the at least one part image includes changing direction to simulate bouncing from a boundary.

161. (Previously Presented) A method according to claim 157, further comprising obtaining said set of part images from a server in a network.

162. (Previously Presented) A method according to claim 161, wherein said network comprises a mobile telephone network.

163. (Currently Amended) A method according to claim 157, wherein the ~~displaying the animated image is accomplished using at least one~~ wireless communication device is selected from the group consisting of[[:]] a computer[[:]], a personal digital assistant[[:]], and a mobile telephone.

164. (Previously Presented) A method according to claim 157, wherein the text message further includes text elements usable by the receiving device to display text.

165. (Previously Presented) A method according to claim 164, wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

166. (Currently Amended) An apparatus, ~~for assembling an animated image, said apparatus comprising:~~

first means for receiving input indicative of:

a ~~specified~~ set of part images ~~from among a plurality of part images;~~

a specified set of position values indicative of positions to be occupied in the animated image for ~~each one or more~~ part images in said set of part images; and

at least one ~~specified~~ animation property ~~from a number of available animation properties~~ for at least one part image in said set of part images, wherein the at least one animation property relates to motion along a trajectory; and each animation property being associated with an animation parameter value; and

the specified animation parameter value for the at least one animation property;
and

second means for creating a text message conforming to a text messaging protocol that specifies a character limit;

wherein the text message includes an image representative code sequence that is indicative of the selected set of part images, the specified set of position values, and the specified at least one animation property[.], and the specified animation parameter value for the at least one animation property; and

wherein the text message is usable by a mobile telephone to display the selected set of part images according to the specified set of position values[.], and the specified at least one animation property[.], and the specified animation parameter value for the at least one animation property to assemble said animated image.

167. (Currently Amended) An apparatus according to claim 166, wherein said specifying ~~an~~ the at least one animation property for each at least one part image in said set of part images comprises specifying at least one of: is selected from the group consisting of a center of rotation, a rotation angle, a linear velocity, a spin axis, and an angular velocity. a color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; a times to be displayed for each part image in said set of part images; and a viewpoint.

168. (Currently Amended) An apparatus according to claim 166, wherein the text messaging protocol is short message service, and wherein the second means is configured to employ compacting codes in the image representative code sequence.

169. (Currently Amended) An apparatus according to claim 166, wherein the motion along the trajectory includes the at least one part image changing direction of motion to simulate bouncing from an object or a boundary. ~~second means is configured to employ compacting codes in the image representative code sequence.~~

170. (Previously Presented) An apparatus according to claim 166, comprising a server.

171. (Currently Amended) An apparatus according to claim ~~170~~ 166, wherein the text message further includes text elements usable by the mobile telephone to display text, and wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

172. (Previously Presented) An apparatus according to claim 166, comprising the mobile telephone.

173. (Previously Presented) An apparatus according to claim 166, comprising a personal digital assistant.

174. (Currently Amended) An apparatus according to claim 166, wherein the receiving device is selected from the group consisting of ~~[[;]]~~ a computer~~[[;]]~~, a personal digital assistant~~[[;]]~~, and a receiving mobile telephone; and wherein the motion along the trajectory includes motion of the at least one part image along a curved path.

175-183. (Canceled)

184. (Currently Amended) An apparatus, ~~for receiving and creating an animated image, said apparatus~~ comprising:

first means for receiving a text message ~~that includes an image representative code sequence~~, wherein the text message has a character limit~~[[;]]~~ and is usable by a mobile telephone to display information;

second means for using the image representative code sequence to determine:

a set of part images ~~from among a plurality of part images~~;

a set of position values indicative of positions to be occupied in ~~the a~~ display of the mobile telephone for ~~each one or more~~ part images in said set of part images; and

at least one animation property ~~from a number of available animation properties~~ for at least one part image in said set of part images~~[[;]]~~ ~~each animation property being associated with an animation parameter value; and~~

~~the animation parameter value for the at least one animation property; and~~

third means for assembling and displaying the animated image according to the ~~determined~~ set of part images, the determined set of position values, and the ~~determined~~ at least one animation property, wherein displaying the animated image includes moving the at least one part image along a specified path. ~~and the determined animation property value for the at least one animation property.~~

185. (Currently Amended) An apparatus according to claim 184, wherein ~~said determining an the at least one animation property for at least one part image in said set of part images comprises determining at least one of: is selected from the group consisting of a center of rotation, a rotation angle, a linear velocity, a spin axis, and an angular velocity. the color of each part image in said set of part images; a texture of each part image in said set of part images; a eladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; a times to be displayed for each part image in said set of part images; and a viewpoint.~~

186. (Previously Presented) An apparatus according to claim 184, wherein the text message is a short message service message.

187. (Previously Presented) An apparatus according to claim 184, wherein the image representative code sequence includes compacted codes.

188. (Previously Presented) An apparatus according to claim 184, comprising fourth means for obtaining said set of part images from a server in a network.

189. (Currently Amended) An apparatus according to claim 188, wherein said network comprises a mobile telephone network, and wherein the moving the at least one part image along the specified path includes simulating bouncing of the at least one part image.

190. (Currently Amended) An apparatus according to claim 184, wherein the third means ~~comprises at least one of: is selected from the group consisting of~~ a computer [[:]], a personal digital assistant [[:]], and the mobile telephone.

191. (Currently Amended) An apparatus according to claim 184, wherein the text message further includes text elements usable by the ~~wireless communication~~ mobile telephone device to display text; and wherein the specified path includes a curved portion.

192. (Previously Presented) An apparatus according to claim 191, wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

193. (Canceled)

194. (Previously Presented) An apparatus according to claim 184, comprising a personal digital assistant.

195. (Previously Presented) A method according to claim 157, wherein the wireless communication device comprises a mobile telephone.

196. (Previously Presented) A method according to claim 157, wherein the wireless communication device comprises a personal digital assistant.

197. (Currently Amended) A device, comprising:

an input interface configured to receive selection information indicative of an animated image;

a processor coupled to the input interface, wherein[[:]] the processor is configured to cause the device to create a text message that includes an image representative code sequence that is indicative of the selection information, wherein the image representative code sequence includes data relating to movement of at least a portion of the animated image along a trajectory[[:]], wherein the text message has a character limit[[:]], and wherein the text message is usable by another mobile telephone to display the animated image in accordance with the selection information and the movement of the portion of the animated image; and

a wireless transmission interface coupled to the processor, the wireless transmission interface being configured to send the text message to a receiving device;

wherein the device is a mobile telephony device.

198. (Currently Amended) The device of claim 197, wherein the selection information comprises;

one or more part images of the animated image[[.]]; and

one or more animation properties of the animated image;

wherein the movement of the portion of the animated image includes simulating the portion changing direction in response to contacting an object or boundary.

199. (Previously Presented) The device of claim 197, wherein the character limit is less than or equal to 160 characters.

200. (Currently Amended) The device of claim 197,

wherein[[:]] the text message further includes text elements usable by the another mobile telephone to display text;

wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit; and

wherein the trajectory includes a non-linear portion.

201. (Currently Amended) A device, comprising:

a wireless reception interface configured to receive a text message that includes an image representative code sequence, wherein[[:]] the text message has a character limit[[:]], and wherein the image representative code sequence is indicative of an animated image that includes at least a portion that moves along a specified path;

a processor coupled to the wireless reception interface, the processor being configured to determine the image representative code sequence from the text message; and

a display interface coupled to the processor, the display interface being configured to display the animated image in accordance with the image representative code sequence;

wherein the device is a mobile telephony device.

202. (Currently Amended) The device of claim 201,

wherein the image representative code sequence comprises one or more part images for the animated image[[:]] and one or more animation properties for the animated image; and wherein the specified path includes a curved portion.

203. (Currently Amended) The device of claim 201, wherein the character limit is less than or equal to 160 characters; and wherein the portion of the animated that moves along the specified path changes direction of movement to simulate bouncing from an object.

204. (Previously Presented) The device of claim 201, wherein:

the text message further comprises text elements usable by the mobile telephone to display text; and

a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

205. (Currently Amended) An apparatus, comprising:

first means for receiving selection information indicative of an animated image;

second means for creating a text message that comprises an image representative code sequence that is indicative of the selection information, wherein the text message has a character limit, and wherein the text message is usable by a mobile telephone to display the animated image in accordance with the selection information such that at least a portion of the animated image moves along a trajectory; and

third means for sending the text message to a receiving device.

206. (Currently Amended) The apparatus of claim 205, wherein the selection information comprises one or more part images[.,.] and one or more animation properties; and wherein the trajectory includes a non-linear portion.

207. (Previously Presented) The apparatus of claim 205, wherein the character limit is less than or equal to 160 characters.

208. (Previously Presented) The apparatus of claim 205, wherein:

the text message further comprises text elements usable by the another mobile telephone to display text; and

a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

209-210. (Canceled)